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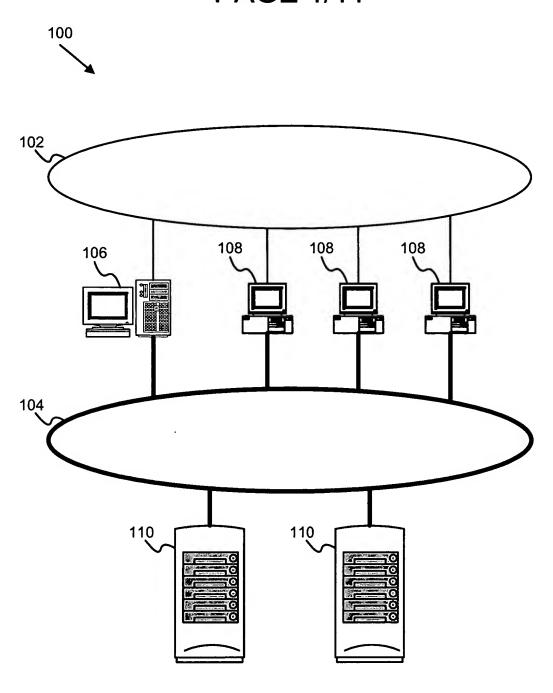


FIG. 1

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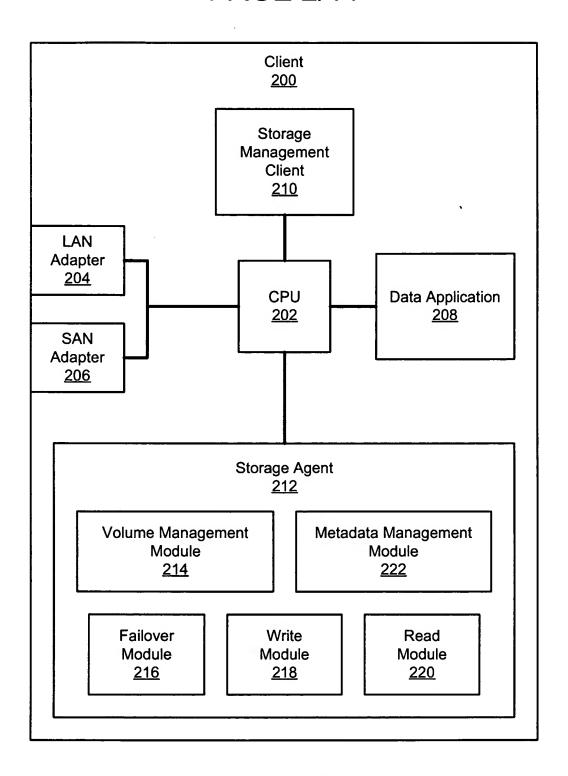


FIG. 2

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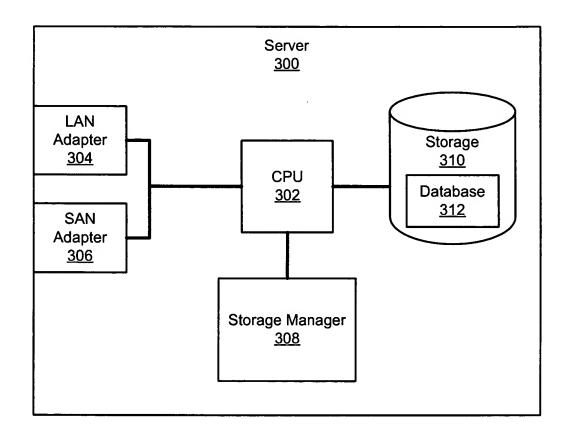
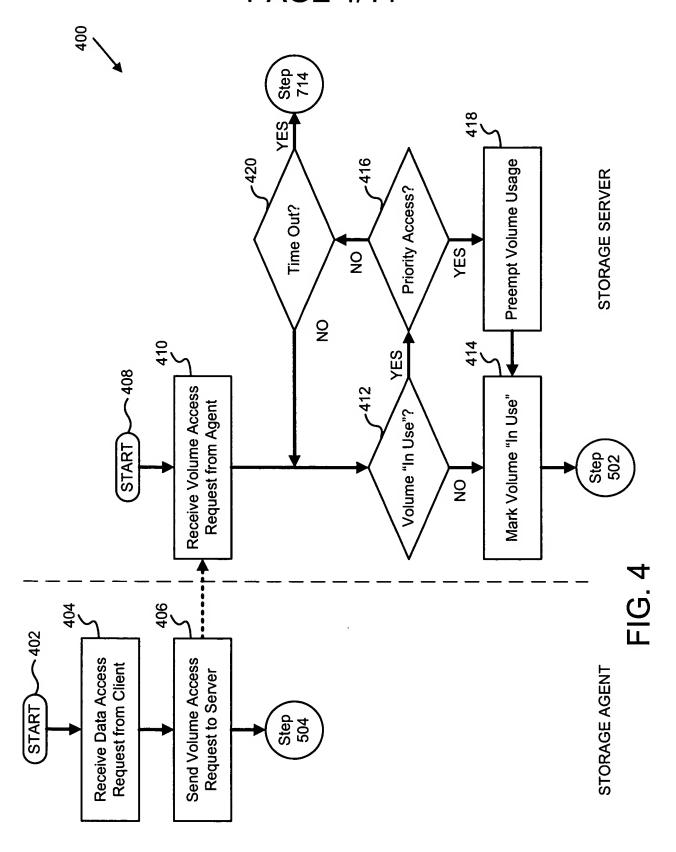
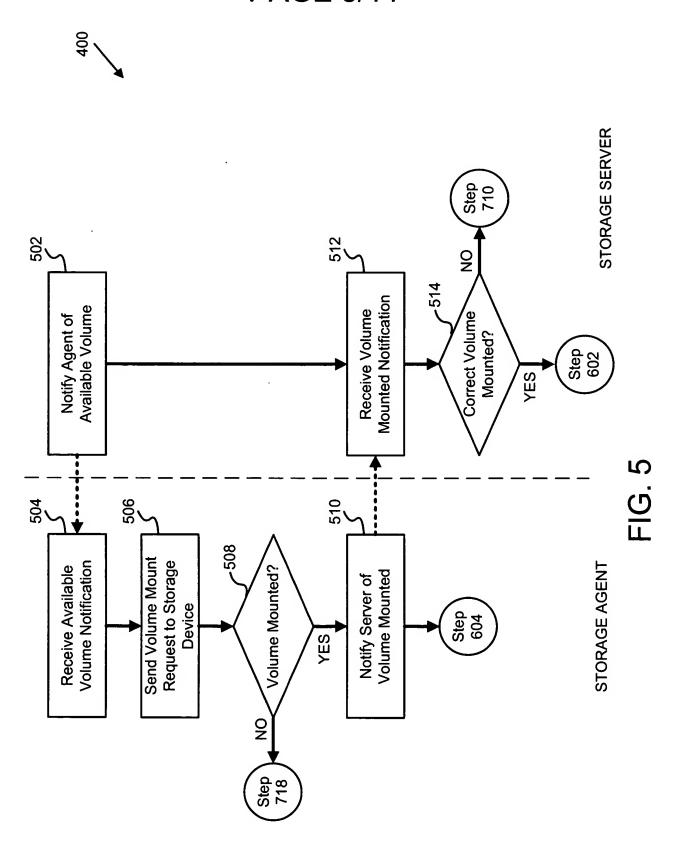


FIG. 3

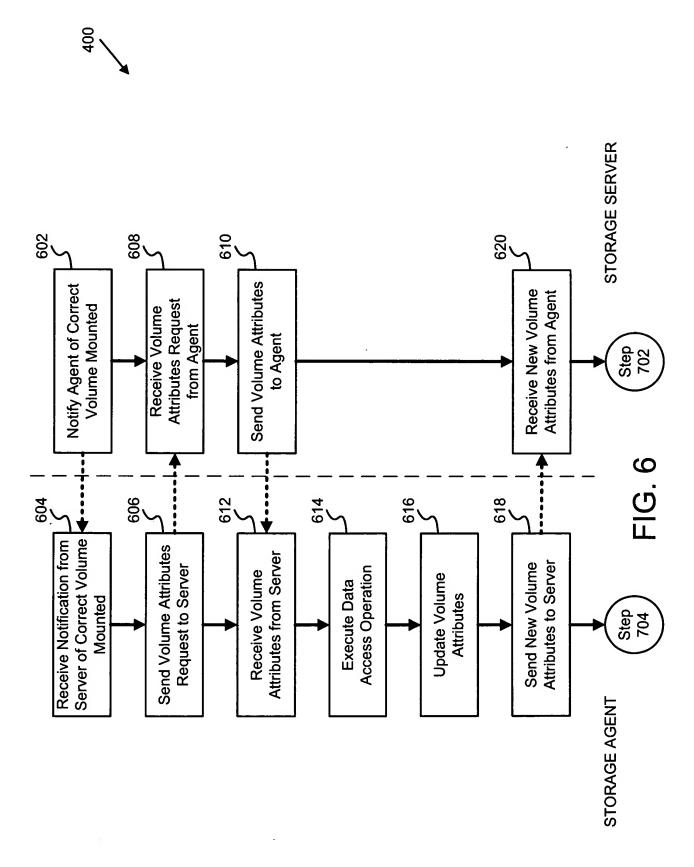
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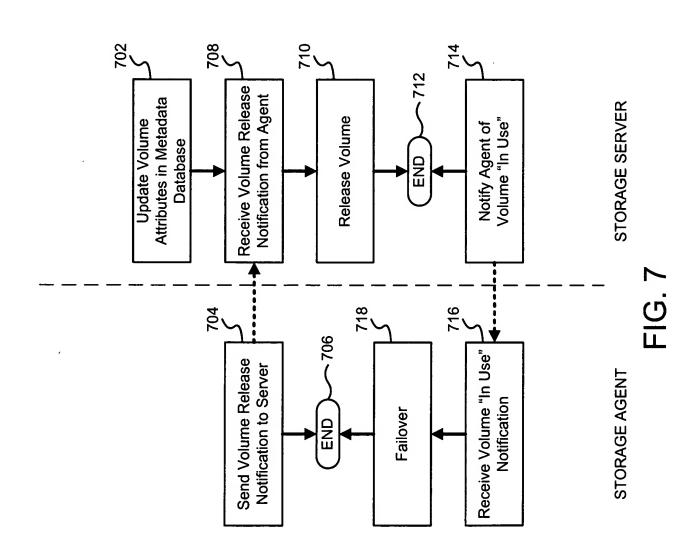


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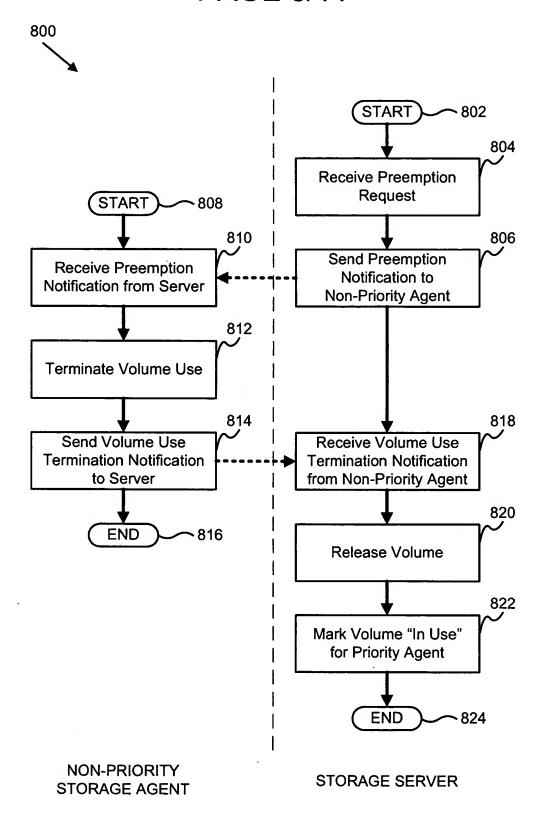
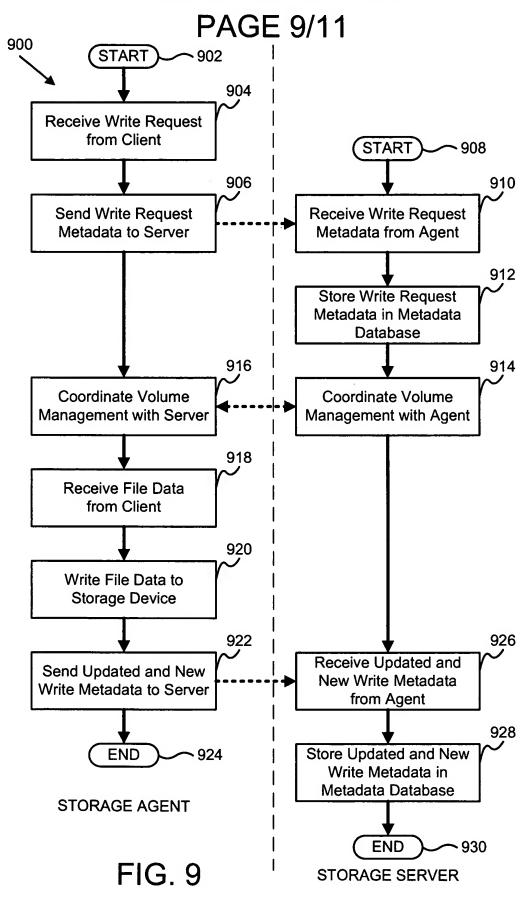


FIG. 8

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#### **PAGE 10/11** 1000 **START -1002** 1004 Receive Read Request from Client **START** ~1008 1006 1010 Send Read Request Receive Read Request Metadata to Server Metadata from Agent 1012 Search Metadata **Database for Data Access Metadata** 1016 1014 Receive Data Access Send Data Access Metadata from Server Metadata to Agent 1018 1020 Coordinate Volume Coordinate Volume Management with Agent Management with Server 1024 **END** 1022 Read File Data from Storage Device 1026 Send File Data to Client **END** 1028

FIG. 10

STORAGE SERVER

STORAGE AGENT

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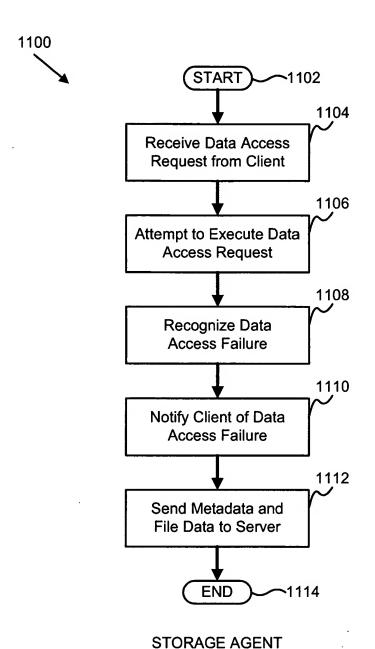


FIG. 11